

ABSTRACT OF THE DISCLOSURE

A method for calibrating cameras is provided. The method includes moving a point of light on a first. A first and second camera are capable of generating a first frame of the point of light and a second frame of the point of light. The respective points of light are in a first field of view and a second field of view of the first camera and the second camera. The method includes determining a relative position between the first camera and the second camera based in part of the first frame and the second frame.